

line 4, after "Mutation 3" insert --(SEQ ID
NO:4)--,
line 9, after "Mutation 4" insert --(SEQ ID
NO:5)--,
line 11, after "Mutation 5" insert --(SEQ ID
NO:6)--, and
line 14, after "Mutation 6" insert --(SEQ ID
NO:7)--.

After page 33, insert the Sequence Listing submitted
herewith on separate sheets.

REMARKS

Favorable consideration of this application and entry of the
foregoing amendments are respectfully requested.

The specification has been amended to make reference to
sequence identifiers and to include the Sequence Listing
submitted herewith on separate sheets. Entry of the Sequence
Listing does not raise the issue of new matter as the sequence
information contained therein is presented in the application as
originally filed. A computer readable copy of the Sequence
Listing that is the same as the attached paper copy of that
Listing will be submitted by Supplemental Amendment.

In response to the Examiner's requirement for restriction,
Applicants elect, with traverse, the subject matter of Group I

(claims 1-17 and 22) for prosecution in this application. As the claims of Groups II and III contain elements recited in the claims of Group I it is believed that no undue burden would be placed on the Examiner if all of the claims were to be considered in the same application. Accordingly, the Examiner is urged to reconsider the requirement for restriction.

It is noted that on the Notification of Acceptance dated December 10, 1998, it is indicated that a copy of the Search Report and copies of the cited references have been received. The Examiner is urged to initial and return the PTO-1449 Form submitted August 19, 1998, listing those references.

An early and favorable Action on the merits is awaited.

Respectfully submitted,

NIXON & VANDERHYE, P.C.

By Mary J. Wilson
Mary J. Wilson
Reg. No. 32,955

MJW:tat

1100 North Glebe Road
8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100